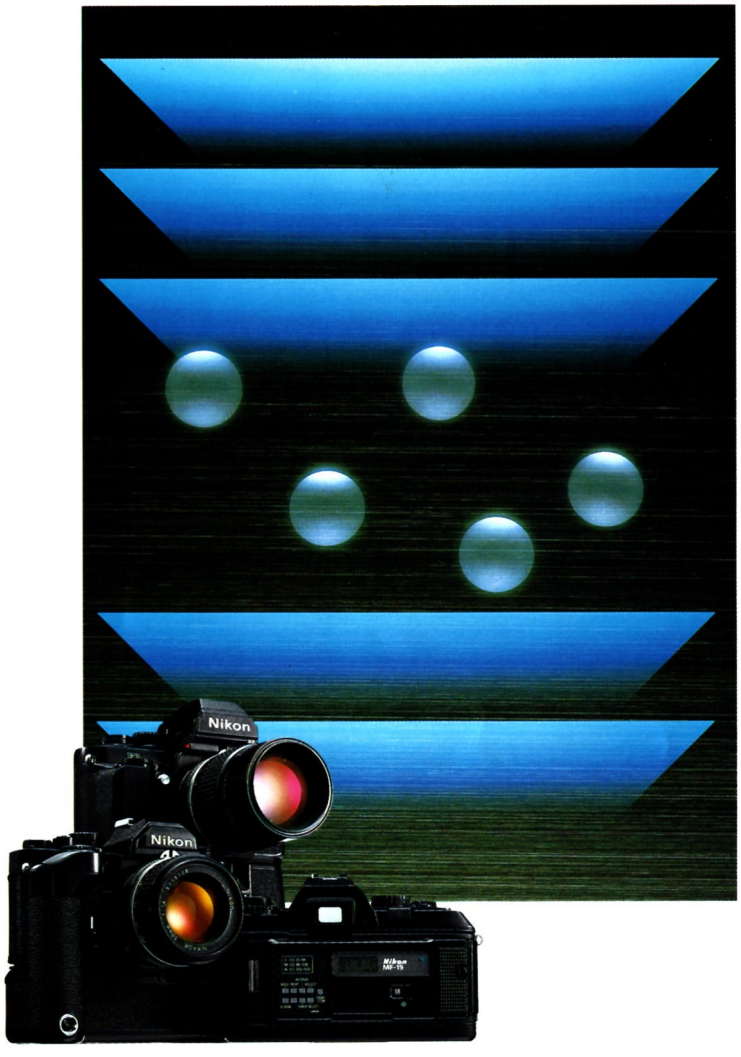
Nikon

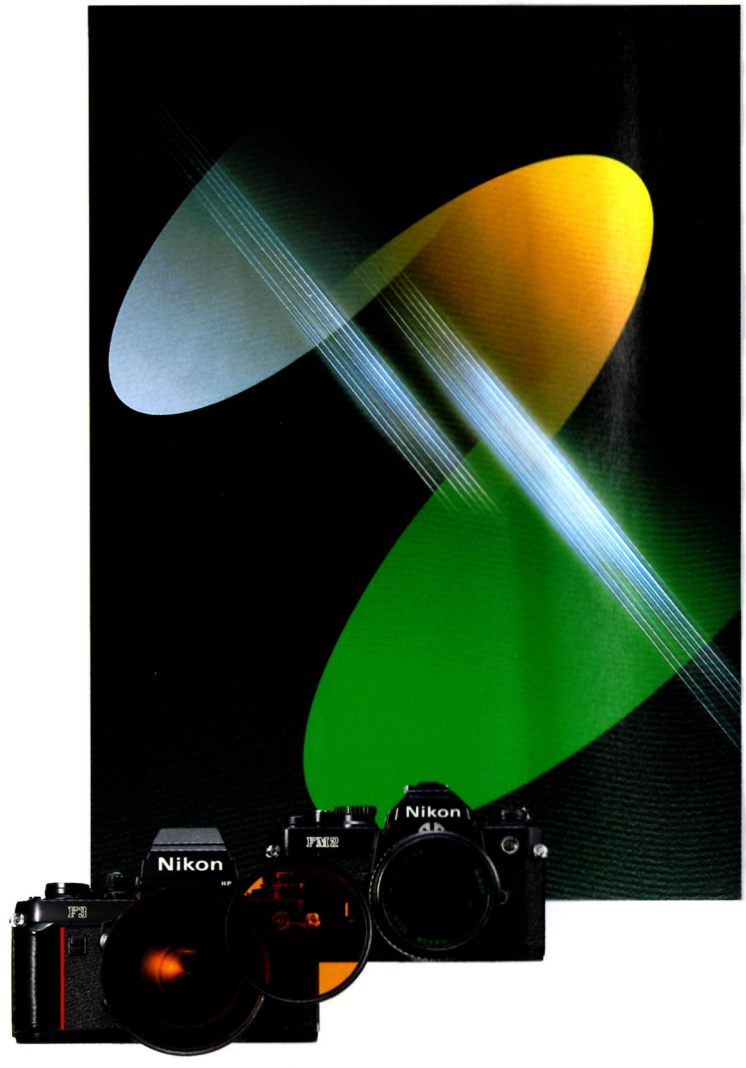
General Photographic Accessories

Your guide to inspired photo creativity.

No one takes care of your ph

From the world's finest cameras and lenses to a vast range of specialized equipment and accessories, Nikon boasts the most comprehensive photography system in the world.
The brochure covers the most important products in Nikon's expanding universe—the general photographic accessories which transform everyday photography into your own personal vision of the world.





Motor Drives/Data Backs

Since 1957, when we created the very first professionally accepted motor drive, Nikon has written the history of motor drives. At present we offer two models, each one of which lets you create action-packed sequences or capture that "decisive moment" in a single frame.
And to improve your record keeping or help bring back memories, Nikon offers several Data Backs, for recording time, date or other information directly on your photos so you'll always know exactly when it happened.

Filters

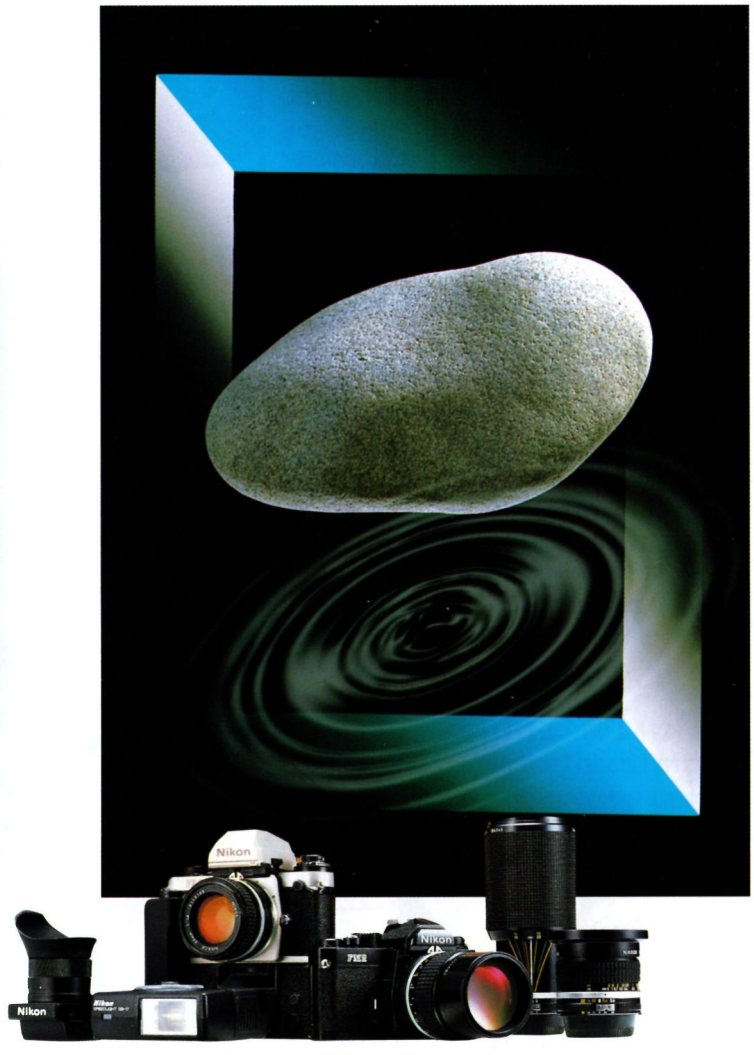
Adding a lens filter lets you eliminate part of the light spectrum to give you the special color tone you desire. Soft, polarizing, neutral density...Nikon has just about any filter you could ever want. All made from our finest, precision-ground optical glass, and specially coated to eliminate surface reflection.

otographic needs like Nikon

There's only one name that delivers the same exacting standard of quality for each and every photo accessory it makes, and that name is Nikon. Designed to withstand the most demanding photographic conditions imaginable, Nikon accessories provide a lifetime of unexcelled service, making great photography even greater for novices, professionals and everyone in between.

Close-Up Accessories

Sophisticated Nikon close-up accessories are the ideal tools to open a whole new world in miniature, to add another dimension to your discoveries. From easy-to-use attachment lenses to the finest professional bellows.



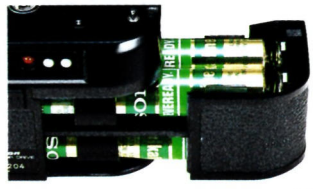
Other Accessories

Nikon's stamp of quality can be found on a wide and growing range of other accessories, from viewing aids to camera and lens cases, from caps to neckstraps and many more exceptional products designed for the world's most discerning family of photographers.

Motor Drives

Motor Drive MD-4 (for F3-series)

The MD-4 was designed and sculpted to provide an integrated, natural extension to F3-series cameras. It features an all-metal die-cast body, sophisticated micro-computer and a winding mechanism that uses ball bearings. And thanks to exceptionally low winding torque, the MD-4 lets you shoot up to 140 rolls of 36-exp. film on one set of eight AA-type alkaline batteries. Moreover, with the MD-4 attached, all camera functions are powered by the motor drive. And by using the cold-resistant NiCd Battery Unit, you can even take pictures down to –20°C. A fast-action accessory you don't want to be without, the MD-4 provides nonstop excitement at the push of a button.



Standard MS-3 Battery Clip
Accepts eight AA-type batteries.

MD-4

MD-4 Specifications

Cameras: Nikon F3-series
Firing rate: Approx. 6 fps with NiCd Battery Unit MN-2, approx. 4 fps with 8 AA-type batteries (at 1/125 sec. shutter speed or faster)
Shooting modes: Single-frame (S); Continuous (C)
Usable shutter speeds: 1/2000 to 8 sec.
Remote control: Possible; uses standard Nikon 2-pin connector
Power source: Eight 1.5V AA-type alkaline, NiCd or manganese batteries (integral battery holder)
Dimensions (W×H×D): 146.5×115×71mm
Weight (w/o batteries): 480g

Power sources

NiCd Battery Unit MN-2 and Charger MH-2

An optional battery unit and companion charger for faster firing rates. Also recommended for the MD-4 under extremely cold weather conditions. The MH-2 Quick Charger recharges NiCd batteries in approximately 3.5 hours.

MH-2

MN-2

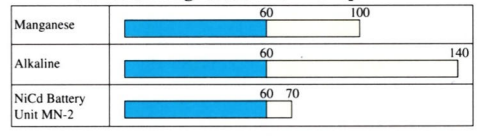
Firing rates according to power source

(frames/sec.)

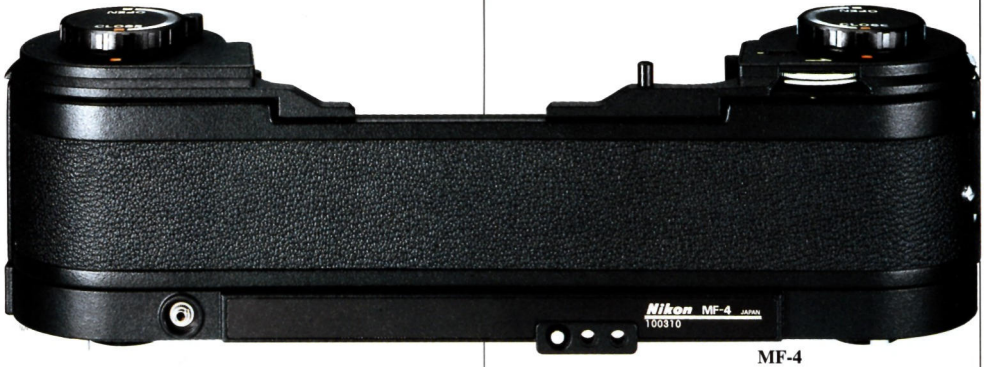
Shutter speed range (sec.)	Power source		
	AA-type manganese batteries	AA-type alkaline batteries	MN-2 Battery (NiCd)
1/125~1/2000	3.8	3.8	5.5
1/125~1/2000 (mirror up)	4	4	6

No. of 36-exp. rolls per fresh battery set

At firing rates specified in the above table
At firing rates slower than specified



Accessories for MD-4

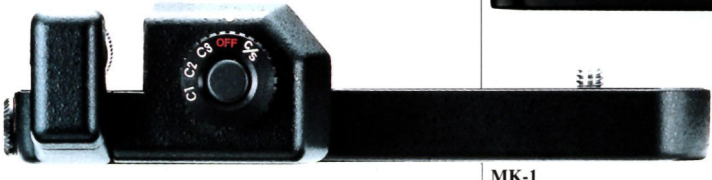


MF-4

MF-17

Firing Rate Converter MK-1

Attaches to the MD-4's base to provide three firing rates of 1, 2 or 3 frames per second (fps). Separate trigger button for easier vertical-format shooting.



MK-1

MF-6B

MF-6B Camera Back

Attaches to any F3-series camera in place of standard camera back for automatic film rewind-stop with film leader left outside the cartridge to permit easier darkroom handling.

MF-4 250-Exposure Magazine Back and MF-17 250-Exposure Data Back

MF-4 allows uninterrupted shooting of 250 exposures without changing film. Used with two 250-Exposure MZ-1 Magazines for loading up to 10m of bulk film. Used in conjunction with MF-4, the MF-17 allows you to imprint data (Year/Month/Day, Hour/Minute/Second or even handwritten memo) on the film. Requires Type S focusing screen. Both MF-4 and MF-17 are compatible with F3-series cameras. Especially recommended for sports or scientific/industrial applications.

Motor Drive MD-12 (for FM2)

Attach the MD-12 to the Nikon FM2 camera, and you're into motor drive photography. So you're always ready for the next shot, with total concentration on creating the image you want. And you can shoot single frames or multiple exposures, or even try sequential shooting at a rate of up to 3.2 frames per second (fps). Lightly pressing the motor drive's trigger activates the exposure meter so you can respond to any situation instantly—and say goodbye to those "shots that got away."

MD-12 Specifications
Camera: Nikon FM2
Firing rate: Approx. 3.2 fps (at 1/125 sec. shutter speed or faster)
Shooting modes: Single-frame (S); Continuous (C)
Usable shutter speeds: 1/4000 to 1 sec.
Remote control: Possible; uses standard Nikon 3-pin connector
Power source: Eight 1.5V AA-type alkaline, NiCd or manganese batteries (integral battery holder)
Dimensions (incl. grip) (W×H×D): 144×68.5×109.5mm
Weight (w/o batteries): 410g

MD-12

Battery chamber
Accepts eight AA-type batteries.

MW-2

Radio Control Set MW-2

Provides interference-free remote control for three separate channels to enable automatic operation of three motor-driven cameras at distances up to 0.7km. Easy to handle.

Connecting Cord MC-17S

The 0.4m-long MC-17S can be used to fire two motor-driven cameras (an F3-series camera w/MD-4 plus another MD-4 or MD-12 equipped camera) almost simultaneously.

Terminal Release MR-3

The MR-3 connects to the remote-control socket to provide an additional trigger button for firing motor drive and camera in vertical position. It also enables you to trigger the MD-12 with Nikon Cable Release AR-3 or Double Cable Release AR-7, or the MD-4 with the AR-3.

Tripod Adapter AH-3

A convenient adapter with several different holes and sockets for the ideal match of camera/motor drive and tripod.

Cable Release AR-3 and Double Cable Release AR-7

Essential for slow shutter speeds, these cable releases ensure one-hand, vibration-free shutter release operation.

Modulite Remote Control Set ML-2

Provides infrared light remote control for three separate channels to enable automatic operation of motor-driven cameras at distances up to 100 meters. Compact and easy to handle. Wireless slave flash operation is also possible.

Remote Control Accessories

Modulite Remote Control Set ML-3 (for F90X)

The ML-3 offers remote control for two separate channels via an infrared LED beam, enabling automatic camera operation from a distance of up to about 8 meters. Auto triggering, delayed shutter release, single and continuous shooting are possible.

Intervalometer MT-2

For unmanned time-lapse photography or work sampling. Quartz-controlled MT-2 provides either 2 sec. or 16 sec. delay shutter release, allowing time for flash recycling. Can also be used with other remote-control devices.

Remote Cord MC-10

Comes with convenient handgrip and trigger button for remote firing of the MD-4 or MD-12 at distances up to 3m.

Remote Cord MC-12A

Enables you to perform remote firing up to 3m. Used with MD-4 attached to the Nikon F3-series camera. Direct use also possible with F4E/F4S or F70.

Remote Cord MC-4A

The plug on one end of the MC-4A connects to the camera's remote-control socket, the other end has both plus and minus banana-type plugs. These banana plugs enable you to simultaneously fire several motor-driven F3-series, F4E*/F4S*, F70* or FM2 cameras.

**Motor built in.*

Remote Cords (for F90X)

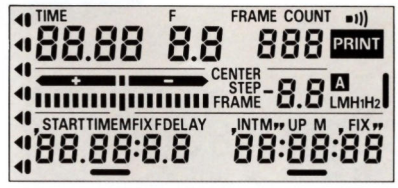
Remote Cord MC-20 enables remote firing of a camera and setting of long time exposure of up to 9 hrs. 59 min. 59 sec. Remote Cord MC-30 is equipped with trigger-lock function. Extension Cord MC-21 (3m) is also available. Remote Cord MC-22 is useful for connection to shutter triggering device. Connecting Cord MC-23 connects two cameras for simultaneous or synchronized shutter release. Adapter Cord MC-25 enable use of remote accessories for other Nikon cameras. (Adapter Cord MC-26 connects Nikon cameras other than F90X with MC-20.)

Data Backs

Multi-Control Back MF-23 (for F4)
250-Exp. Multi-Control Back MF-24 (for F4)

MF-23/24* Specifications
Camera: Nikon F4
Usable film speeds: ISO 25-3200
Data imprint type: 7-segment, 8-digit LEDs (between frames), 7-segment, 6-digit LEDs (in frame)
Imprint data: Year/Month/Day, Month/Day/Year, Day/Month/Year, Day/Hour/Minute, Hour/Minute/Second, frame count, sequence number, fixed number, shutter speed/aperture, exposure compensation value; date and time are automatically programmed and adjusted for leap years
Imprint location: In frame, between frames, or both
Other functions: Interval-timer, exposure delay, auto bracketing, long time exposure, freeze focus, daily alarm, film alarm, film stop
Max. no. of frames: 250 frames (MF-24 only)

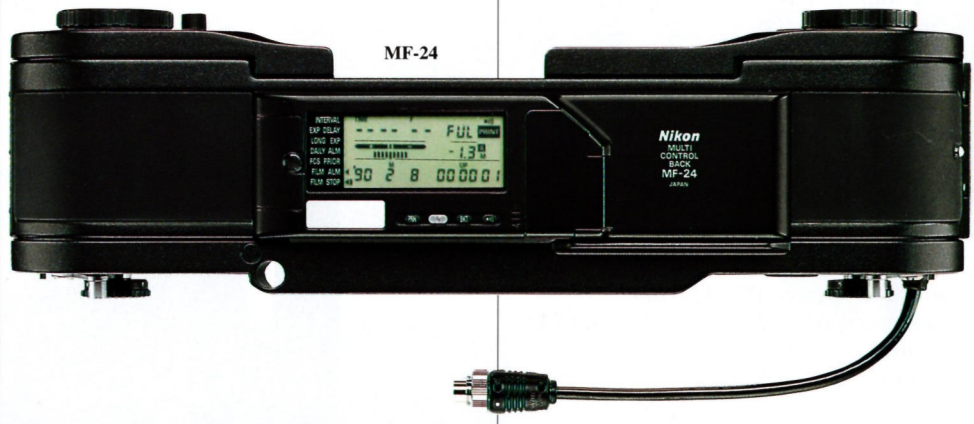
MF-23



Power source:
MF-23: Two 1.55V silver-oxide (SR-44 type) batteries
MF-24: For the MB-21, six AA-type alkaline-(LR6) or NiCd batteries; for the MB-22, Nikon AC/DC Converter MA-4; for the MB-23, six AA-type alkaline (LR6) or NiCd batteries, or MN-20 NiCd Battery Unit
Dimensions (W×H×D): 160×56×30mm (MF-23); 329.5×98.5×87mm (MF-24)
Weight (w/o batteries): 120g (MF-23); 1315g (MF-24)
*With MB-21B, MB-22B or MB-23

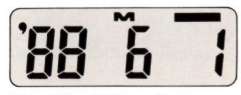
Long time exposure

MF-24

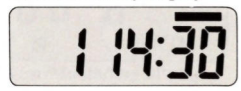


Auto bracketing

MF-22



Year/Month/Day display



Day/Hour/Minute display

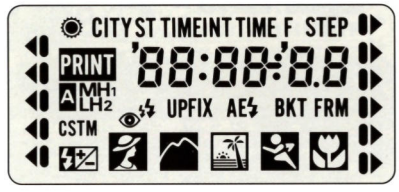
Data Back MF-22 (for F4)

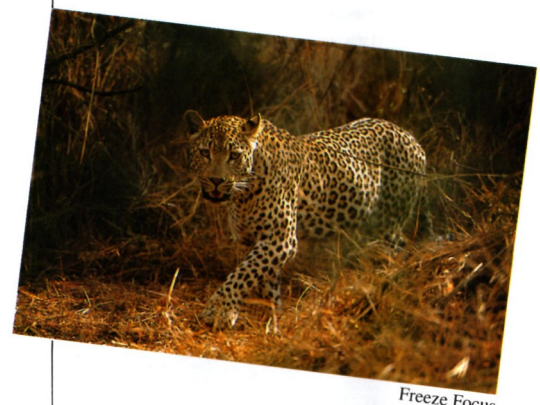
MF-22 Specifications
Camera: Nikon F4
Usable film speeds: ISO 32-3200
Data imprint type: 7-segment, 6-digit LCD
Data display: 7-segment, 6-digit LCD
Imprint data: Year/Month/Day, Month/Day/Year, Day/Month/Year, Day/Hour/Minute
Imprint signal: Via direct contacts on camera body
Clock: Quartz-controlled, 24-hour type; date and time are automatically programmed and adjusted for leap years
Power source: One 3V lithium (CR2025) battery
Dimensions (W×H×D): 160×56×22mm
Weight (w/o batteries): 100g

Multi-Control Back MF-26 (for F90X)

MF-26 Specifications
Camera: Nikon F90X
Usable film speeds: ISO25-3200
Data imprint type: 7-segment, 6-digit LCD
Imprint data: Year/Month/Day, Month/Day/Year,/Day/Month/Year, Day/Hour/Minute, frame count, sequence number, fixed number, shutter speed/aperture
Imprint signal: Via direct contacts on camera body
Clock: Quartz-controlled, 24-hour world clock for 24 areas; date and time are automatically programmed and adjusted for leap years; daylight saving time (DST) can be set for summer
Other functions: Interval-timer, long time exposure, focus priority, auto-sequence shooting, all-mode exposure bracketing, flash exposure bracketing, multiple exposure, AE/AF-lock, custom preset, flash output compensation, vari-program application, speedlight charge control
Power source: Two 3V lithium (CR2025) batteries
Dimensions (W×H×D): 140×61×29mm
Weight (w/o batteries): 90g

MF-26





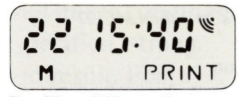
Freeze Focus

World Time Data Back MF-25 (for F90X)

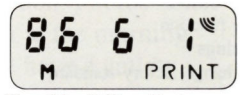
MF-25 Specifications
Camera: Nikon F90X
Usable film speeds: ISO 32-3200
Data imprint type: 7-segment, 6-digit LCD
Data display: 7-segment, 12-digit LCD
Imprint data: Year/Month/Day, Day/Hour/Minute, Month/Day/Year, Day/Month/Year
Imprint signal: Via direct contact on camera body
Clock: Quartz-controlled, 24-hour world clock for 24 areas; date and time are automatically programmed and adjusted for leap years; daylight saving time (DST) can be set for summer
Alarm: Audible alarm continues 60 sec. at preset time
Power source: Two 3V lithium (CR2025) batteries
Dimensions (W×H×D): 140×63×29mm
Weight (w/o batteries): 80g

MF-25

MF-14



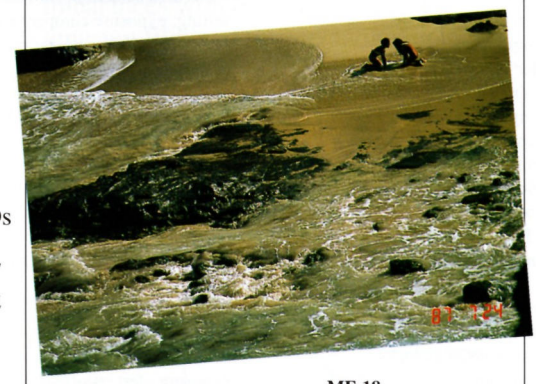
Day/Hour/Minute display

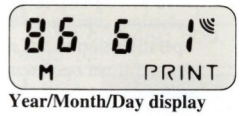


Year/Month/Day display

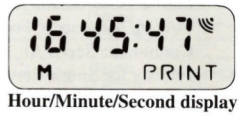
Data Back MF-14 (for F3-series)

MF-14 Specifications
Cameras: Nikon F3-series
Usable film speeds: ISO 25-400 for color films; 100-400 for B&W
Data imprint type: 7-segment, 6-digit LEDs
Data display: 7-segment, 6-digit LCD
Imprint data: Year/Month/Day, Day/Hour/Minute, frame count or any number from –2 to 2000
Imprint signal: Via direct contacts on camera body
Clock: Quartz-controlled, 24-hour type; date and time are automatically programmed and adjusted for leap years
Alarm: Audible alarm continues 20 sec. at preset time
Motor drive compatibility: Possible with MD-4 Motor Drive
Power source: Two 1.55V silver-oxide batteries
Dimensions (W×H×D): 148.5×53.5×26mm
Weight (w/o batteries): 85g





Year/Month/Day display



Hour/Minute/Second display

MF-18

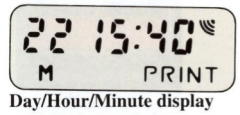
Data Back MF-18 (for F3-series)

MF-18 Specifications
Cameras: Nikon F3-series equipped with Motor Drive MD-4
Usable film speeds: ISO 25-400 for color films; 100-400 for B&W
Data imprint type: 7-segment, 6-digit LEDs
Data display: 7-segment, 6-digit LCD
Imprint data: Year/Month/Day, Hour/Minute/Second, frame count or any number from –2 to 2000
Imprint signal: Via direct contacts on camera body
Clock: Quartz-controlled, 24-hour type; date and time are automatically programmed and adjusted for leap years
Alarm: Audible alarm continues 20 sec. at preset time
Power source: Two 1.55V silver-oxide batteries
Dimensions (W×H×D): 148.5×68.5×30.2mm
Weight (w/o batteries): 100g

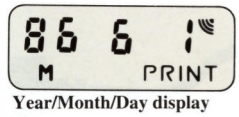
Data Back MF-16 (for FM2)

MF-16 Specifications
Camera: Nikon FM2
Usable film speeds: ISO 25-400 for color films; 100-400 for B&W
Data imprint type: 7-segment, 6-digit LEDs
Data display: 7-segment, 6-digit LCD
Imprint data: Year/Month/Day, Day/Hour/Minute, frame count (up to 2000)
Imprint signal: Via direct contacts on camera body
Clock: Quartz-controlled, 24-hour type; date and time are automatically programmed and adjusted for leap years
Alarm: Audible alarm continues 20 sec. at preset time
Motor drive compatibility: Possible with MD-12 Motor Drive
Power source: Two 1.55V silver-oxide batteries
Dimensions (W×H×D): 142.5×53×26.5mm
Weight (w/o batteries): 90g

MF-16



Day/Hour/Minute display



Year/Month/Day display

Data Link System

This accessory system propels your F90X to an unprecedented level of computer enhancement. It makes the F90X link a palm-sized Electronic Organizer, combining the power of both to raise picture-taking to new heights.

Nikon Data Link Card AC-2E

Linked with the SHARP® Electronic Organizer (EO) IQ-8000/IQ-9000 series, the Nikon Data Link Card enhances your control of the F90X's functions. The AC-2E incorporates various data that tell you, for example, how to operate the camera system. It even includes general information about photography in a special glossary—all accessible through the EO's LCD panel.

Data Link System Menu are as follows:

On-Line Mode (Nikon Data Link System connected to F90X by Nikon MC-27 cord)

Camera Operation
(Remote control/remote display function for camera operation)*1
- Remote control function
- Remote display function

Customized Settings
(Enables you to change factory-standard camera settings)*2
- Custom Reset
- User Custom Option
- Custom Program

Memo Holder
(For memorising shooting data)*3
- Data Loading
- Data Deleting
- Data Clearing
- Memory Mode Setting
- Film Number Settings
- Options at Full Data

Photo Technique Selection
(Techniques usable without Nikon MF-26 Multi-Control Back)
- All-Mode Exposure Bracketing
- Flash Exposure Bracketing
- Multiple Exposure
- Auto Sequence Shooting
- Flash Output Compensation
- Focus Priority

Control of MF-26 settings
(Setting Multi-Control Back functions by Electronic Organizer)*4
- Date and Time
- Selecting/Setting Imprinted Data
- Photo Technique Selection
- Flash Output Compensation
- Customized Settings

Off-Line Mode (Nikon Data Link System not connected to F90X)

Operations Guide
(Concise instruction manual for camera system)*5

Photo Hand-Book
(Basic Nikon guide to photography)*6
- Photo Glossary
- Photo Formula

Utilities (Controls data files in IC card)
- Memo Holder filing
- Custom Reset filing
- User Custom Option filing
- Custom Program filing
- Available memory

*1 **Camera operation**
Remote control/display function for metering system selection; exposure mode selection; Vari-Program selection; shutter speed setting; flash sync mode selection; self-timer setting; film advance mode selection; focus area selection; film speed setting; exposure compensation setting; autofocus operation command; and shutter release command.

*2 **Customized Settings**
Includes Custom Reset, User Custom Option and Custom Program functions.

Custom Reset function lets you choose your preferred reset condition for exposure mode, metering system, film advance mode, focus area and sync mode.

User Custom Option lets you set/cancel following functions on your camera body: continuous beep for incorrect exposure alert on/off selection; double beep as in-focus signal on/off selection; continuous beep for film operation alert on/off selection; beep for self-timer operation on/off selection; DX-priority; simultaneous lock for autofocus and auto exposure; time until automatic meters switch off (4/8/16/30/60 sec.); Focus Priority for Continuous Servo AF; Release Priority for Single Servo AF; continuous focus detection during film advance for Single Servo AF; Program mode indicator/frame counter selection in Vari-Program/Custom Program; Long Time exposure selection; Shutter-release timing for multiple-camera shooting; Set data imprinting on frame #0; Slowest shutter speed selection for flash shooting; EV difference indicator on/off selection; Set Easy Exposure Compensation in A mode; Set direction of command dial rotation.

Custom Program function enables you to use your own original Custom Program lines, based on three desired points.

*3 **Memo Holder function**
Metering system, sync mode, ISO speed, frame number, shutter speed/aperture, exposure mode, lens focal length in use, amount of exposure compensation/flash output level compensation, film number can be downloaded to the Electronic Organizer. Camera's computer can store data on up to 34 rolls of 36-exposure film; the card itself, data on up to 52 rolls.

*4 **Control of MF-26 settings**
MF-26's function can be set on the Electronic Organizer.

Photo technique selection lets you set Interval Timer, Long Time Exposure, All-Mode Exposure Bracketing, Flash Exposure Bracketing, Multiple Exposure, and Sequence Shooting.

Custom Setting function lets you set AE-AF lock, Focus Priority and Custom Reset

*5 **Operations Guide**
Electronic Organizer instructs briefly how to operate your camera system.

*6 **Photo Hand-Book**
Includes "Photo Glossary" which shows photographic terms alphabetically and "Photo Formula" which shows equations which are often required for shooting, such as equation for guide number, equation for flash shooting distance.

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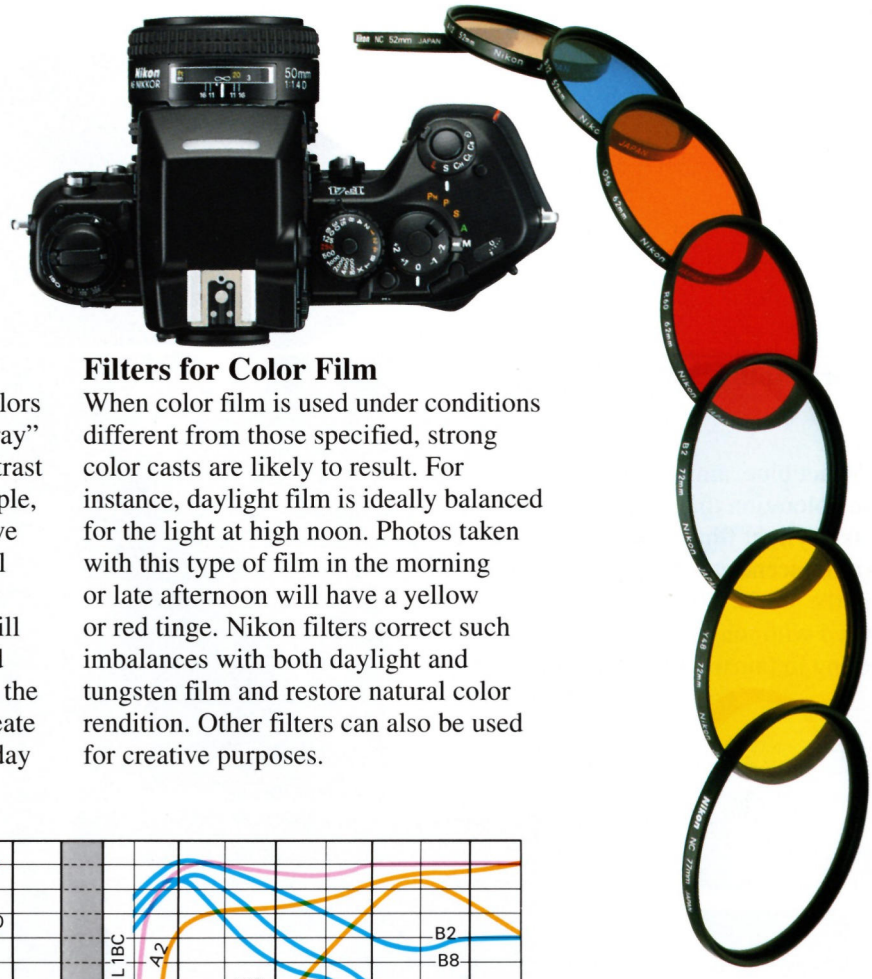
Filters

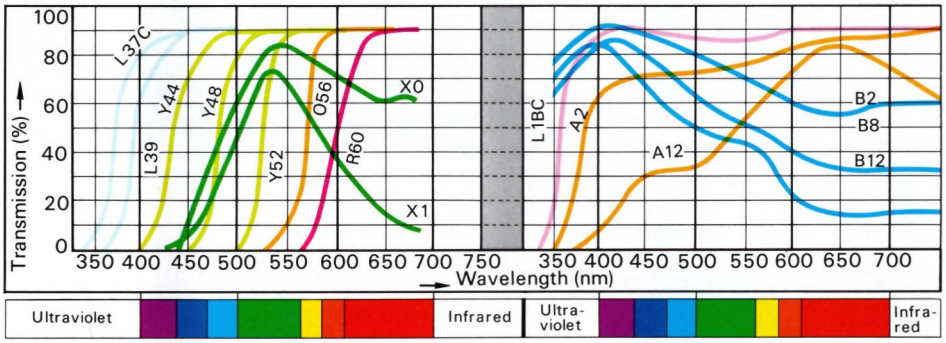


Filters for B&W Film

Since B&W film does not register colors but only different gradations on a "gray" scale, filters are used to improve contrast or to create special effects. For example, since B&W film is especially sensitive to blue and ultraviolet, blue skies will often appear white. Attaching a filter which absorbs blue and ultraviolet will heighten contrast so that clouds stand out as the eye sees them. In addition, the deeper color filters can be used to create black skies, very high contrast and "day for night" effects.

Filters for Color Film

When color film is used under conditions different from those specified, strong color casts are likely to result. For instance, daylight film is ideally balanced for the light at high noon. Photos taken with this type of film in the morning or late afternoon will have a yellow or red tinge. Nikon filters correct such imbalances with both daylight and tungsten film and restore natural color rendition. Other filters can also be used for creative purposes.



A wide variety of Nikon Filters are available.

Type	Neutral Color	Skylight	Ultraviolet	Yellow			Orange	Red	Green		Soft		Circular Polarizing	Neutral Density				Amber		Blue		
				L	M	D			L	D								L	D	L	M	D
Filter Designation	NC	L1BC	L37C	L39	Y44	Y48	Y52	O56	R60	X0	X1	No.1	No.2	Circular Polarizing	ND2S	ND4	ND4S	ND8S	ND400	A2	A12	B2	B8	B12
Filter Factor																								
Daylight	1	1	1	1	1.5	1.7	2	3.5	8	2	5	1	1	2~4	2	4	4	8	400	1.2	2	1.2	1.6	2.2
Tungsten Light	1	1	1	1	1	1.2	1.4	2	5	1.7	3.5	1	1	2~4	2	4	4	8	400	1.2	2	1.2	1.6	2.2
Screw-in Type																								
39mm	●	●	●			●	●	●	●						●		●	●		●	●	●	●	●
52mm	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●
58mm	●																							
62mm	●	●	●			●		●	●			●	●	●						●	●	●		●
72mm	●	●	●			●		●	●			●	●	●		●				●		●		
77mm	●		●			●		●	●					●						●		●		
95mm			●			●		●	●															
122mm			●			●		●	●															
Bayonet Type		●				●		●	●											●		●		

L: Light M: Medium D: Deep

300/2.8 IF-ED 400/3.5 IF-ED 500/4 P IF-ED 600/4 IF-ED 600/5.6 IF-ED Reflex 500/8 Reflex 1000/11 AF300/2.8 IF-ED AF300/4 IF-ED AF-I 300/2.8D IF-ED AF-I 500/4D IF-ED AF-I 600/4D IF-ED

24/2 24/2.8 28/2 28/2.8 35/1.4 35/2 50/1.2 50/1.4 50/1.8 105/2.5 UV 105/4.5 135/2.8 200/4 400/2.8 IF-ED 800/5.6 IF-ED PC 35/2.8 Noct 58/1.2 Micro 55/2.8 Micro 105/2.8 Micro 200/4 IF 35-70/3.3-4.5 35-105/3.5-4.5 1200-1700/5.6-8 P IF-ED AF24/2.8D AF 28/2.8D AF35/2D AF50/1.4D AF50/1.8 AF28-70/3.5-4.5D AF35-80/4-5.6D AF35-105/3.5-4.5D IF AF80-200/4.5-5.6D AF Micro 105/2.8D AF-I 400/2.8D IF-ED

AF28-80/3.5-5.6D

105/1.8 200/3.5 IF-ED 35-135/3.5-4.5 80-200/4 20/2.8 28-85/3.5-4.5 35-200/3.5-4.5 AF20/2.8D AF85/1.8D AF24-50/3.3-4.5 AF28-85/3.5-4.5 AF35-70/2.8D AF35-135/3.5-4.5 AF70-210/4-5.6D AF75-300/4.5-5.6 AF Micro 60/2.8D AF Micro 200/4D IF-ED

18/3.5 85/1.4 135/2 180/2.8ED 300/4.5 IF-ED 400/5.6 IF-ED PC28/3.5 AF28/1.4D AF180/2.8D IF-ED AF DC 105/2D AF DC 135/2

AF18/2.8D AF20-35/2.8D IF AF80-200/2.8D ED

50-300/4.5 ED 180-600/8 ED

200/2 IF-ED 300/2.8 IF-ED 400/3.5 IF-ED 600/5.6 IF-ED 800/8 IF-ED

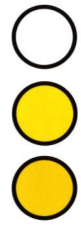
13/5.6 15/3.5 16/2.8

Filters for Color Photography

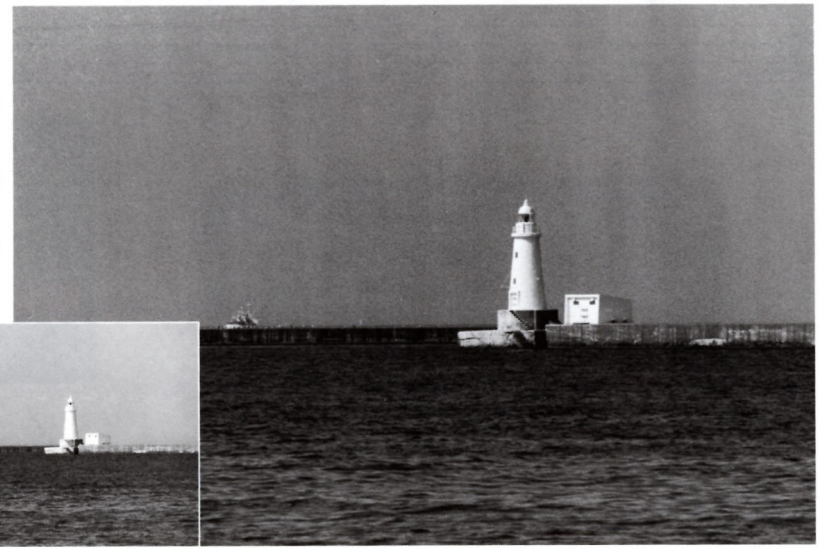
Amber A2, A12
Because they subtract blue, amber filters correct the bluish coloration that sometimes affects daylight film. The mild A2 filter warms scenes shot on cloudy days or in the shade. The deeper colored A12 is used with tungsten film for outdoor shooting in fair weather.

Blue B2, B8, B12
Blue filters subtract red and thus cool down coloration. B2 is a mild filter used with daylight film to remove the reddish tinge from sunrise or sunset shots. The medium-blue B8 corrects color when clear flashbulbs are used with daylight film. B12 is a color conversion filter which naturalizes the red cast produced by photofloods when shooting indoors with daylight film.

Filters for B&W Photography

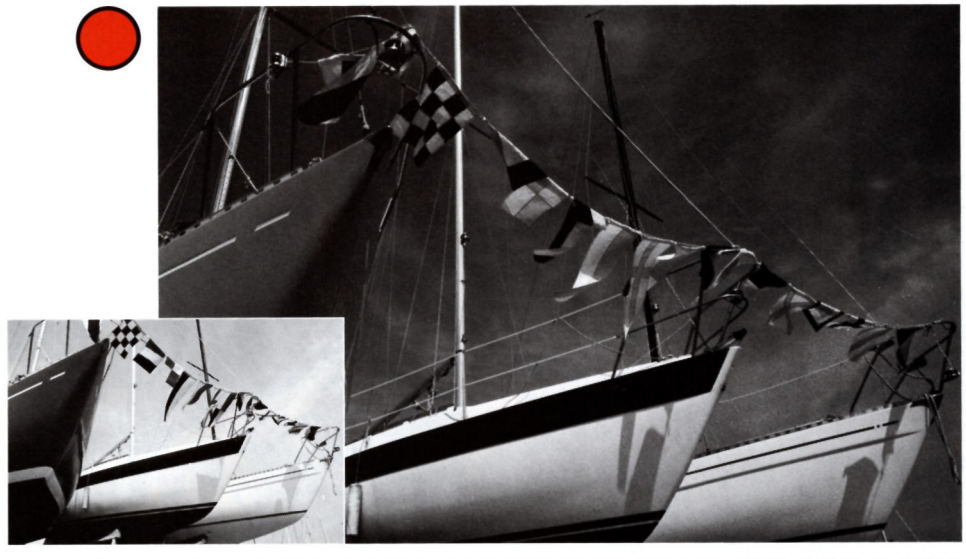


Yellow Y44, Y48, Y52
A yellow filter absorbs both blue and ultraviolet light so that skies appear darker in the B&W print. It is an especially good filter for landscapes or far-distance shooting since it also clarifies haze around faraway objects. Y44 is a mild filter, Y48 is medium yellow, and Y52 is the strongest in effect.

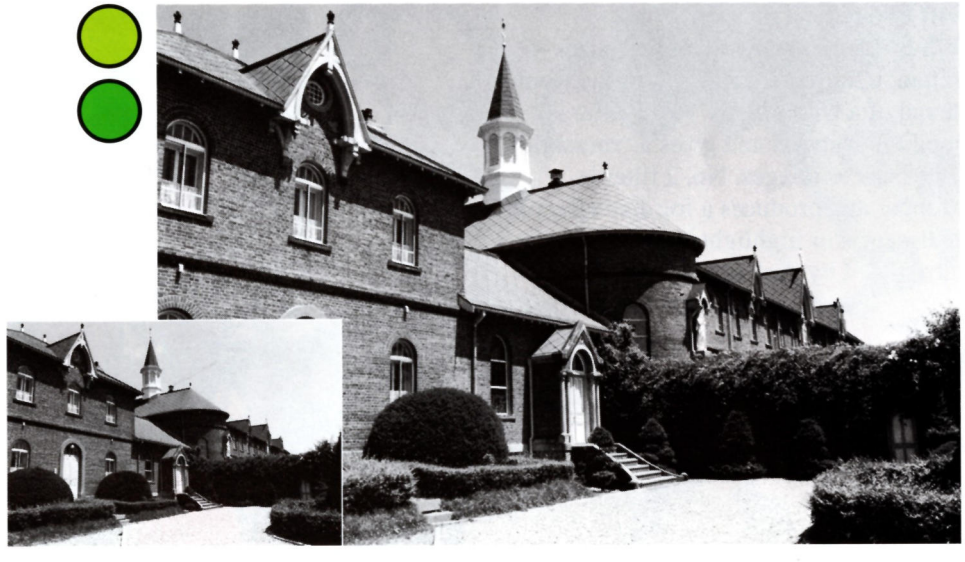


Orange O56
Stronger than the yellow filters, the O56 subtracts green as well as blue and ultraviolet. It is used when a high degree of contrast is desired between sky and objects, and for darkening foliage and the green parts of flowers. In telephoto landscape photography, the O56 restores the contrast lost due to long lenses.

Red R60
This is the highest contrast B&W filter. The R60 subtracts all colors of the spectrum except red, rendering blue skies almost black in some cases and making clouds stand out dramatically. Darkening green leaves to a high degree, it provides a strong contrast with lighter colored flowers, especially red ones. The R60 is also used with infrared film for special effects.



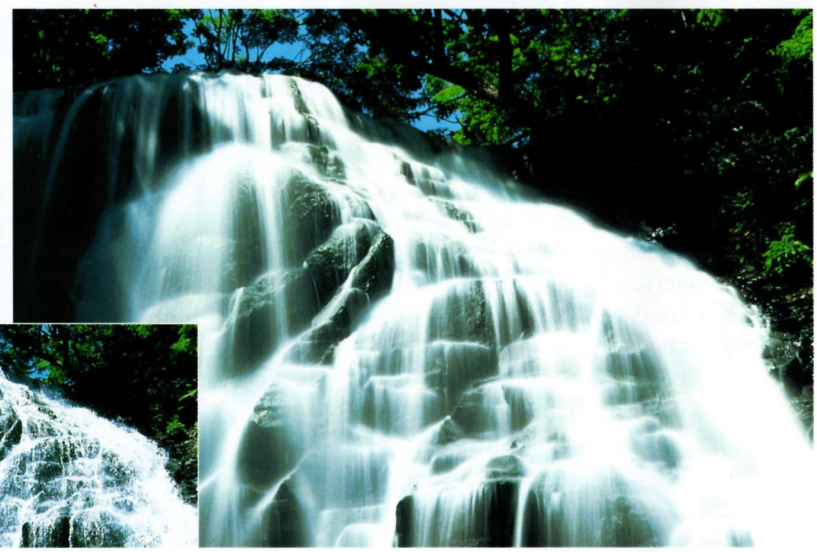
Green X0, X1
Green filters subtract red and blue and let through green and yellow. The X0 absorbs less red than the X1 so its effect is milder, though both absorb the same amount of blue. The effects of the X0 are very similar to the colors perceived by the human eye and it is therefore a good choice for general-purpose use. The X1 balances the reddish cast of floodlights and gives skin a more natural tone, making it effective for portraiture.

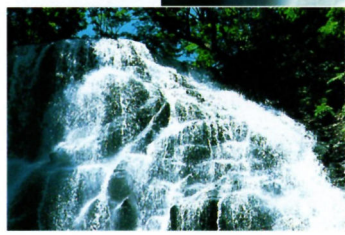


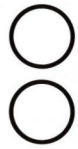
Filters for Color and B&W Photography

Ultraviolet L37C, L39
Skylight L1BC
While invisible to the naked eye, ultraviolet light can reduce contrast and detail. The colorless UV filters not only produce sharper, non-hazy B&W prints, they correct the blue or violet tints that may occur with color film. The L37C is multilayer coated to further reduce reflection and the L39 is good for B&W prints of mountain or beach scenes. Both may be used as lens protectors. The multilayer coated Skylight L1BC also cuts UV light and is often left on the lens to protect it.

Neutral Density ND2S, ND4, ND4S, ND8S, ND400
Since the ND filters subtract all light equally, they have no effect on color balance. Instead, they reduce the amount of light entering the camera. ND filters are used to control depth of field by allowing a larger aperture without changing the shutter speed. They also prevent overexposure when lighting conditions are extremely bright and beyond the aperture/shutter speed range possible with the film speed in use. For shooting the sun, the strongest ND400 is recommended.

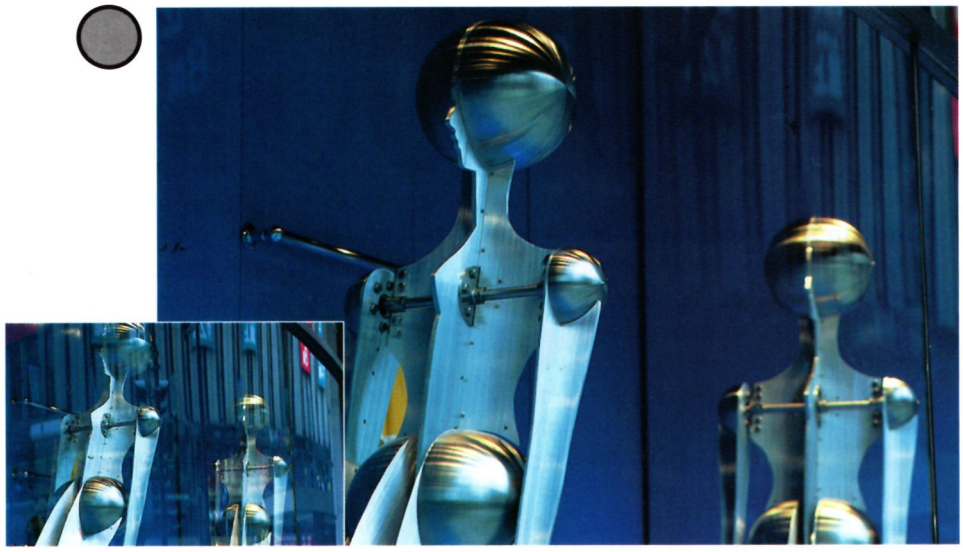






Soft Focus Filters No. 1, No. 2
Soft Focus filters come in three sizes—52mm, 62mm or 72mm—to fit the front thread of a Nikkor lens. No. 1 filter is good for portraits and gives a "romantic" style haze to images. No. 2 filter is stronger and produces a fog-like effect in landscapes, or highlights a small subject surrounded by dark space.

Circular Polarizing Filters
By reducing the light reflected from non-metallic surfaces, polarizing filters allow direct shooting through glass windows and reduce the glare from water surfaces and sunlit trees and grass. They are the only filters that darken the sky in color photography without affecting color balances. Nikon circular polarizing filters come in a rotating mount to enable different angles for different degrees of polarization, and effects may be seen in the viewfinder as the filter is rotated. They do not interfere with the autofocus or auto exposure operation of the Nikon AF SLRs.



Neutral Color NC Filters
Available in attachment sizes 39mm, 52mm, 58mm, 62mm, 72mm and 77mm, these neutral-color filters also serve as lens protectors. They do not affect color balance. In addition, multi-layer coating prevents light reflection inside the glass, thus improving color rendition.

Gelatin Filter Holders AF-1, AF-2
These enable standard 3-inch gelatin filters to be used with many Nikkor lenses, the AF-1 for 52mm attachment size and the AF-2 for 72mm attachment size.

72-62 Filter Adapter Ring UR-1
This adapter enables a filter with an attachment size of 72mm to be used with any Nikkor lens with an attachment size of 62mm.

Filter Cases CA-1, CA-2
Very convenient for location work, the CA-1 case holds up to six 52mm filters and the CA-2 houses up to six 39mm filters.

Close-Up Accessories

No. 0 No. 1 No. 2 No. 3T No. 4T No. 5T No. 6T

Close-up Attachment Lenses

Nikon's highly portable, easy-to-use close-up attachment lenses screw directly into the front thread of your lenses—a simple, convenient way to increase magnification. Even when attached, you can still use automatic exposure control and TTL metering. And to improve image contrast and reduce flare, all lenses are treated with Nikon Integrated Coating. Close-up lenses numbers 0, 1 and 2 are recommended for lenses with a focal length up to 55mm. Numbers 3T, 4T, 5T and 6T are two-element achromatic lenses that ensure a high image quality. 3T and 4T work best with lenses from 85mm to 200mm, and 5T and 6T with lenses from 70mm to 210mm. Numbers 5T and 6T have a front attachment size of 62mm; the front attachment size for all other numbers is 52mm. For close-up lenses, the higher the lens numbers, the closer you can focus. For the prime lens, the longer the focal length, the greater the reproduction ratio you can obtain. Used singly or in combination, close-up attachment lenses open the door to numerous interesting close-up effects. An attractive option for photographers just getting into the world of close-ups.

1/8X

1/4X

1/2X

Close-up attachment lenses: 1/27X~1/2.6X
Auto extension rings: 1/6.5X~1.1X
PB-6 (normal mounting): 1/1.1X~4.0X
PB-6 (reverse mounting): 1.1X~3.9X
PB-6 + PB-6E: 1.8X~8.4X
(reverse mounting)

PK-11A PK-12 PK-13

PN-11

Auto Extension Rings PK and PN

Compact and lightweight, Nikon Auto Extension Rings slide on or off your camera in seconds for a wide range of reproduction ratios. These rings, PK-11A, PK-12, PK-13 and PN-11, fit between the camera body and lens either singly or in combinations, and retain automatic diaphragm and meter coupling with Nikkor lenses. This means you're free to compose, focus and meter at the brightest, fullest aperture position without having to manually stop down the lens before shooting. These rings also allow automatic exposure control.

Bellows Focusing Attachment and Accessories

Bellows Focusing Attachment PB-6

A real gem of the Nikon close-up photography system is the bellows Focusing Attachment PB-6—a superbly crafted unit you'll delight in using. A twist of the knob lets you vary the lens extension at will, producing frame-filling images of the most minute subjects. Provides continuously variable extension from 48mm to 208mm. The Bellows Spacer PB-6D enables moving a Nikon F4E, F4S or F3 with MD-4 on the PB-6 rail without interference.

Extension Bellows PB-6E

Attaches to the PB-6 for magnification to an astounding 23X life-size when using a 20mm wide angle lens in reverse position.

Slide Copying Adapter PS-6

Used with the PB-6 and a Nikkor lens to make duplicate slides. Cropping of the original slide is possible.

Focusing Stage PG-2

Simplifies close-up focusing when using a camera or camera plus motor drive mounted on a tripod.

Cable Releases

The AR-4 and AR-7 Double Cable Release and the AR-10 Cable Release provide the PB-6 with automatic diaphragm control, even for a lens in the reversed position.

Auto Ring BR-6

When using the PB-4 or PB-5 bellows with a double cable release, this ring enables you to retain automatic diaphragm control.

PB-6

Macro Copy Stand PB-6M
Attaches to the end of the PB-6 to convert it to a miniature copy stand or specimen stage.

PB-6M

Macro Adapter Ring BR-2A
Fits between the camera and lens to enable lenses to be reverse mounted; an inexpensive means of obtaining a relatively high reproduction ratio. The BR-2A also increases the working distance for normal or wideangle lenses.

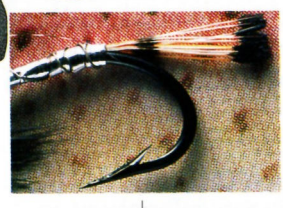
PB-6E

Adapter Ring BR-3
A handy adapter that converts the bayonet mount of reverse mounted lenses to the 52mm thread used for filters and hoods.

BR-2A BR-3

PS-6

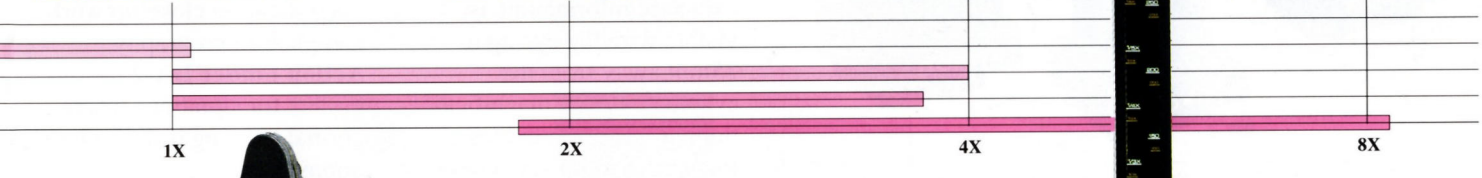
1X

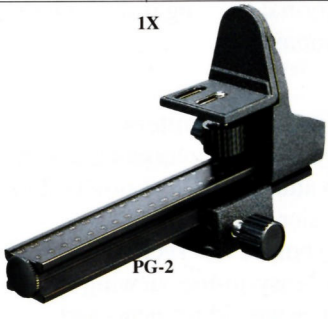


2X

4X

8X

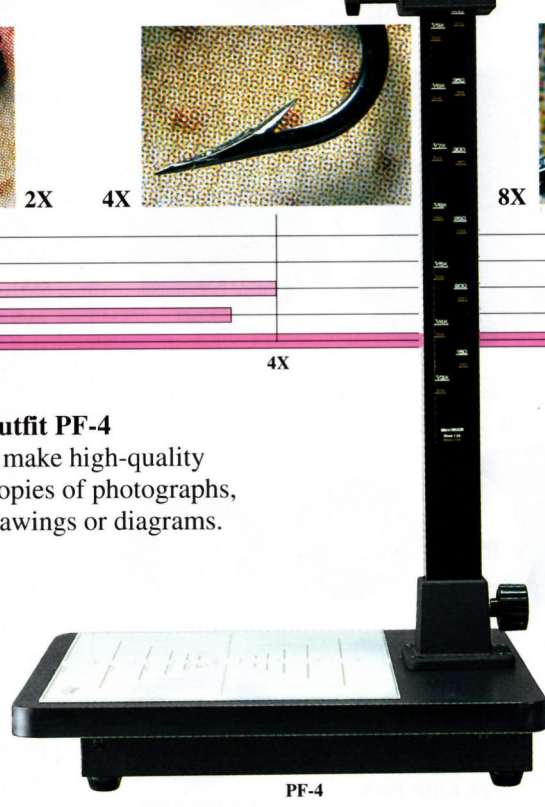




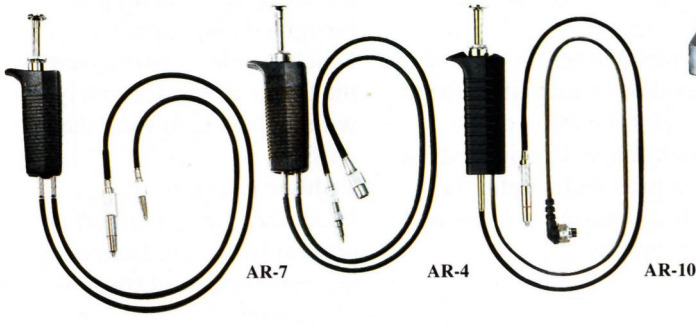
PG-2

BR-6

Repro-copy Outfit PF-4
Enables you to make high-quality photographic copies of photographs, illustrations, drawings or diagrams.



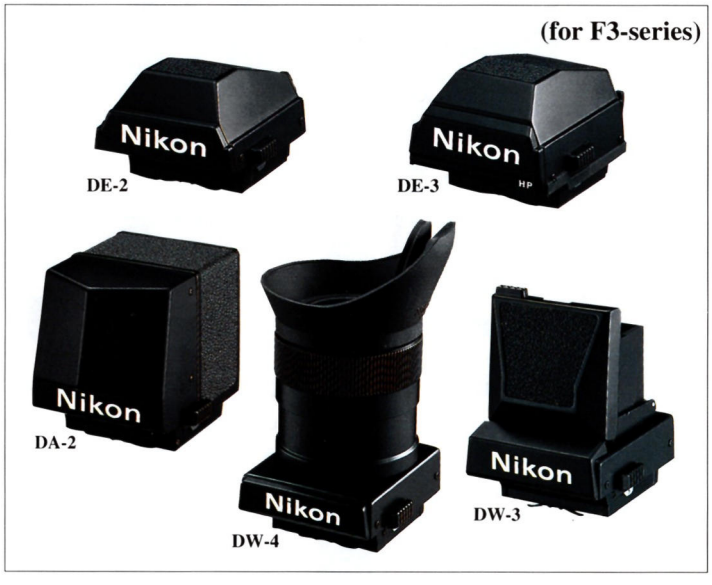
PF-4

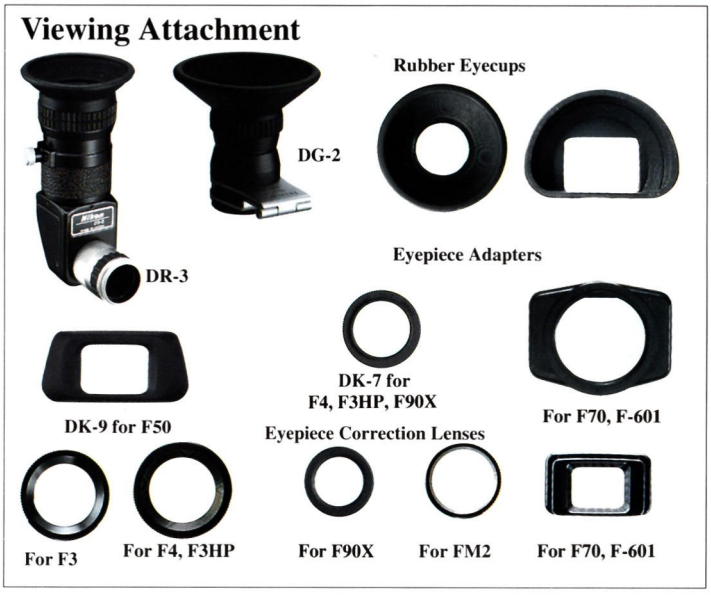


AR-7 AR-4 AR-10

Viewing Accessories

Interchangeable Viewfinders





Multi-Meter Finder DP-20
High-eyepoint type. Built-in diopter adjustment dial -3 to +1 diopters, ISO-standard accessory shoe, compensation scale for special focusing screens, eyepiece shutter and metering system selector are incorporated.

AE Action Finder DA-20
For situations where normal viewing is difficult, such as when wearing a helmet or goggles, or with the camera encased in special housing for underwater photography.

6X High-Magnification Finder DW-21
For critical high-magnification close-up work and photomicrography. Its optical system provides a clear, sharp view of the entire image at full 6X magnification. Fitted with a -5 to +3 diopter adjustment for individual eyesight correction. Rubber eyecup and rubber eyepiece cap included.

Waist-Level Finder DW-20
For when the Nikon F4 is used at a low angle or on a copystand. Fold-up type viewing hood provided. The built-in flip-up magnifier provides an approx. 5X magnification at the center of the image for accurate focusing.

Eyelevel Finder DE-2
Standard equipment on the regular Nikon F3. 0.8X magnification with the 50mm lens at infinity. Comes with built-in eyepiece shutter.

High-Eyepoint Finder DE-3
The entire frame, including exposure information, is visible with the eye up to 25mm away from the eyepiece. 0.75X magnification with the 50mm lens focused at infinity. Comes with built-in eyepiece shutter.

Waist-Level Finder DW-3
For use when the F3 is used at a low angle or on a copy stand. Fold-up type viewing hood provided.

6X High-Magnification Finder DW-4
For critical high-magnification close-up work and photomicrography.

Action Finder DA-2
Perfect for situations where normal viewing is difficult or impossible.

Right-Angle Viewing Attachment DR-3
Excellent for copy work, the DR-3 provides an upright, unreversed image for right-angle viewing. Individual eyesight adjustments are possible.

Eyepiece Magnifier DG-2
Provides 2X magnification of the central portion of the finder image. Eyesight adjustment provided. Useful for critical focusing in close-up photography.

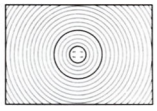
Eyepiece Adapters
Eyepiece adapters enable you to attach the DR-3 or DG-2 to finder eyepiece.

Eyepiece Correction Lenses
An easy-to-use viewing and focusing aid for near- and farsighted photographers, which enables them to view the finder image accurately without having to wear their glasses.

Rubber Eyecups
Increase viewing comfort and prevent stray light from entering viewfinder and washing out contrast.

Interchangeable Focusing Screens

For F4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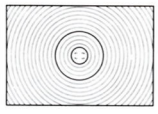
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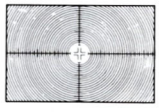
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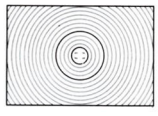
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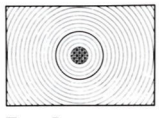
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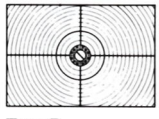
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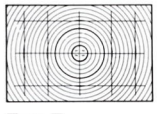
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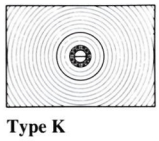
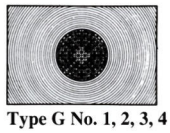
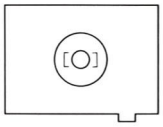
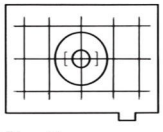

Type K

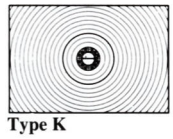

Type G No. 1, 2, 3, 4

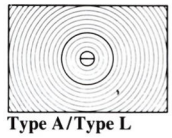
For F90X

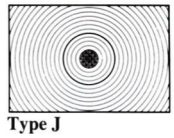

Type B

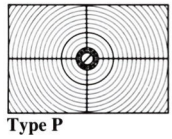

Type E

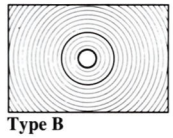
For F3-series

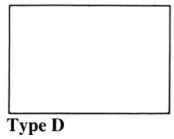

Type K

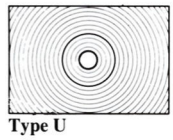

Type A/Type L

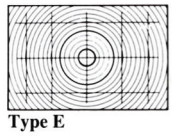

Type J

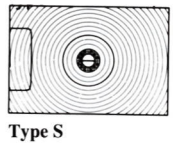

Type P

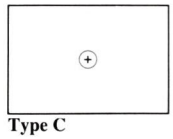

Type B

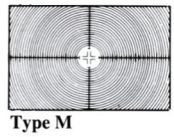

Type D

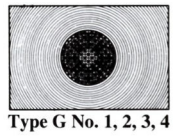

Type U

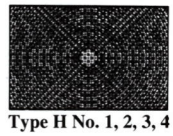

Type E

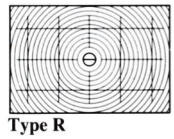

Type S

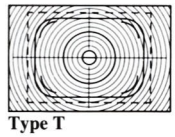

Type C


Type M

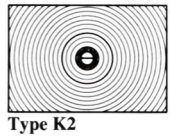

Type G No. 1, 2, 3, 4

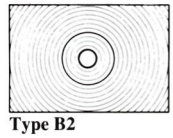

Type H No. 1, 2, 3, 4

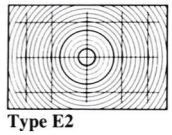

Type R


Type T

For FM2


Type K2


Type B2


Type E2

Types K, K2
Feature a matte fresnel field with split-image rangefinder and microprism collar.

Types A, J, L, P
Designed for general photography, these screens have either a split-image rangefinder or a microprism or both.

Types B, B2, D, U
Each screen offers unobstructed viewing and easy focusing over the entire matte surface. Types D and U are especially for telephoto lenses.

Types E, E2
Feature grid patterns that are ideal for architectural photography.

Type S
Similar to Type K, but data is imprinted on the left side of frame when used with 250-exp. Data Back MF-17.

Types C, M
Used for high-magnification close-ups or astrophotography.

Types G, H
Exceptionally bright image because matte surface is not used. Perfect for dim light or fast-moving subjects. Both G and H available in four models.

Type R
Special split-image rangefinder with grid pattern. Excellent with lenses having maximum aperture of f/3.5 to f/5.6, especially PC-Nikkor 28mm f/3.5.

Type T
Indispensable when preparing slides for TV broadcasts.

Type F
Suitable with reflex lenses.

Type U
Suitable with telephoto lenses longer than 200mm.

Camera Cases

For F4

CF-41

CF-42

CS-23

CS-24

For F4s

CF-43

CS-25

CS-26

For F4E

CS-21

CS-22

For F90X

CF-47

CF-47D

CF-48A

For F70

CF-51

CF-52

For F-601

CF-45

CF-46

For F50

CF-49

CF-50

For F3, F3HP

CF-22

CF-21A

CS-15

For FM2

CF-27

CF-28

CF-28A

CF-29

For Nikonos-V

CS-17

CS-18

For Nikon SLRs

CS-7

CS-8

CS-9

CS-10

CS-19

CS-20

CS-13

*Front flaps of CF-45 and CF-46 can be purchased separately.

Camera Cases

Made to fit camera and standard lens only or a variety of camera-lens-accessory combinations including telephotos and motor drives, Nikon camera cases not only keep valuable equipment clean, safe and ready to get at, they look good, too. From classic black to stylish custom models, every Nikon case is carefully designed and manufactured to the same precise standards as all Nikon equipment, and will provide long years of service. Four types are available:

Semi-Soft Case: A two-piece design, this case is more pliable and is textured in appearance.

Soft Case: Foldable when not in use, these cases are usually one-piece in design and are more for convenience than protection.

Blimp Case: Foldable, this case is useful to dampen shutter/motor drive noise or to protect the camera/lens from freezing temperatures.

Speedcase: With its accessory kit on the outside, the speedcase offers maximum convenience when carrying camera/telephoto lens and small accessories.

Camera	Case	Material
F4	Semi-soft CF-41	Leather
	Semi-soft CF-42	
	Soft CS-23	
	Soft CS-24	
F4s	Speed case CF-43	
	Soft CS-25	
	Soft CS-26	
F4E	Soft CS-21	
	Soft CS-22	
F90X	Semi-soft CF-47	Leatherette
	Semi-soft CF-47D	
	Semi-soft CF-48A*	
F70	Semi-soft CF-51	Leatherette
	Semi-soft CF-52	
F-601	Semi-soft CF-45	Leatherette
	Semi-soft CF-46	
F50	Semi-soft CF-49	Leatherette
	Semi-soft CF-50	
F3 F3HP	Semi-soft CF-22	Leather
	Semi-soft CF-21A*	
	Soft CS-15	
FM2	Semi-soft CF-27	Leatherette
	Semi-soft CF-28	
	Semi-soft CF-28A*	
	Semi-soft CF-29	
	Soft CS-17	
	Soft CS-18	
Nikon SLR	Soft CS-7	Leatherette
	Soft CS-8	
	Soft CS-9	
	Soft CS-10	
	Soft CS-19	Leather
	Soft CS-20	
	Blimp Case CS-13	Leatherette

AF Fisheye 16/2.8D
AF 18/2.8D
AF 20/2.8D
AF 24/2.8D
AF 28/1.4D
AF 28/2.8D
AF 35/2D
AF 50/1.4D
AF 50/1.8
AF Micro 60/2.8D
AF Micro 105/2.8D
AF Micro 100/4D IF-ED
AF DC 105/2D
AF DC 135/2
AF 20–35/3.5D IF
AF 24–50/3.3–4.5
AF 28–70/3.3–4.5
AF 28–80/3.5–5.6D
AF 28–85/3.5–4.5
AF 35–70/2.8D
AF 35–80/4–5.6D
AF 35–105/3.5–5.6D
AF 35–135/3.5–4.5D IF
AF 70–210/4–5.6D
AF 75–300/4.5–5.6D
AF 80–200/4.5–5.6D
AF 80–200/2.8D ED
AF 85/1.8D
AF 180/2.8D IF-ED
15/2.5
Fisheye 16/2.8
18/3.5
20/2.8
24/2
24/2.8
28/2
28/2.8
35/1.4
35/2
50/1.2
50/1.4
50/1.8
85/1.4
105/1.8
105/2.5
135/2
135/2.8
180/2.8 ED
200/4
PC 28/3.5
PC 35/2.8
Micro 55/2.8
Micro 105/2.8
Micro 200/4 IF
Noct 58/1.2
UV 105/4.5
35–70/3.3–4.5
28–85/3.5–4.5
35–105/3.5–4.5
35–135/3.5–4.5
35–200/3.5–4.5
80–200/4

■ Compatible *Front flap only

Camera Case Base Portions

Designed for use when a data back is attached in place of the regular camera back, these base portions have a handy window which allows full viewing of all the data back displays. They attach easily to the top portion of the regular camera carrying case.

CF-23D for F3 with Data Back MF-14

CF-27D for FM2 with Data Back MF-16

Lens Cases/Lens Hoods

	Lens Hood	Lens Case
AF Nikkor		
AF 20-35mm f/2.8D IF	HB-8	CL-46 No. 62
AF 24-50mm f/3.3-4.5	HB-3	CL-32S CL-17 No. 62 CP-9
AF 28-70mm f/3.5-4.5D	HB-6	CL-32S No. 62 CP-9
AF 28-80mm f/3.5-5.6D	HB-10	CL-32S No. 62 CP-9
AF 28-85mm f/3.5-4.5	HB-1	CL-33S No. 62 CP-9
AF 35-70mm f/2.8D	HB-1	CL-33S No. 62 CP-9
AF 35-80mm f/4-5.6D	HN-3	CL-31S No. 62 CP-9
AF 35-105mm f/3.5-4.5D IF	HB-5	CL-32S No. 62 CP-9
AF 35-135mm f/3.5-4.5	HB-1	CL-41 No. 63 CP-9
AF 70-210mm f/4-5.6D	HN-24	CL-15S CL-38 No. 63 CP-9
AF 75-300mm f/4.5-5.6	HN-24	CL-36
AF 80-200mm f/2.8D ED	HB-7	CL-43A
AF 80-200mm f/4.5-5.6D	HR-1	CL-15S No. 62 CP-9
AF 18mm f/2.8D	HB-8	CL-47
AF 20mm f/2.8D	HB-4	CL-30S CL-37 No. 61 CP-8
AF 24mm f/2.8D	HN-1	CL-30S CL-34A No. 61 CP-8
AF 28mm f/1.4D	HK-7	CL-44 No. 62
AF 28mm f/2.8D	HN-2	CL-30S CL-34A No. 61 CP-8
AF 35mm f/2D	HN-3	CL-30S No. 61 CP-9
AF 50mm f/1.4D	HR-2	CL-30S CL-34A No. 61 CP-8
AF 50mm f/1.8	HR-2	CL-30S No. 61 CP-8
AF 85mm f/1.8D	HN-23	CL-31S CL-15S No. 62 CP-9
AF 180mm f/2.8D IF-ED	Built-in	CL-38 No. 63
AF 300mm f/2.8 IF-ED	Built-in/HE-6	CT-303
AF-I 300mm f/2.8D IF-ED	HK-19	CT-304
AF 300mm f/4 IF-ED	Built-in	CL-42
AF-I 400mm f/2.8D IF-ED	HK-20	CT-401
AF-I 500mm f/4D IF-ED	HK-21	CT-501
AF-I 600mm f/4D IF-ED	HK-18-1, 2	CT-604
AF Fisheye 16mm f/2.8D	Built-in	CL-31S NO. 61
AF Micro 60mm f/2.8D	HN-22	CL-32S No. 62 CP-9
AF Micro 105mm f/2.8D	HS-7	CL-15S CL-38 No. 63 CP-9
AF Micro 200mm f/4D IF-ED	HN-30	CL-45
AF DC 105mm f/2D	Built-in	CL-38 No. 63
AF DC 135mm f/2	Built-in	CL-38 No. 63 CP-9
Zoom		
28-85mm f/3.5-4.5	HK-16	CL-33S No. 62 CP-9
35-70mm f/3.3-4.5	HN-2	CL-31S CL-32S No. 62 CP-9
35-105mm f/3.5-4.5	HK-11	CL-33S No. 62 CP-9
35-135mm f/3.5-4.5	HN-22	CL-15S No. 63 CP-9
35-200mm f/3.5-4.5	HK-15	CL-13A No. 63 CP-9
80-200mm f/4	HN-23	CL-35A CL-36 No. 63

	Lens Hood	Lens Case
50-300mm f/4.5 ED	HK-5	CL-64 CE-2
100-300mm f/5.6	HN-24	CL-40
180-600mm f/8 ED	HN-16	CZ-1860
1200-1700mm f/5.6-8 P IF-ED	Built-in	CT-1217
Fisheye		
6mm f/2.8	–	Trunk case
8mm f/2.8	–	CL-11 CL-17 No. 63
16mm f/2.8	Built-in	CL-30S CL-31S No. 61 CP-8
Wideangle		
13mm f/5.6	Built-in	CL-14
15mm f/3.5	Built-in	CL-17
18mm f/3.5	HK-9	CL-34A CL-37 CP-9 No. 62
20mm f/2.8	HK-14	CL-30S No. 61 CP-8
24mm f/2	HK-2	CL-31S CL-34A No. 61 CP-8
24mm f/2.8	HN-1	CL-30S CL-34A No. 61 CP-8
28mm f/2	HN-1	CL-31S CL-32S No. 62 CP-9
28mm f/2.8	HN-2	CL-30S CL-34A No. 61 No. 62 CP-8
35mm f/1.4	HN-3	CL-31S CL-32S No. 62 CP-9
35mm f/2	HN-3	CL-31S CL-32S No. 61 No. 62 CP-8 CP-9
Normal		
50mm f/1.2	HS-12/HR-2	CL-30S CL-34A No. 61 CP-8
50mm f/1.4	HS-9/HR-1	CL-30S No. 61 CP-8
50mm f/1.8	HR-4/HS-11	CL-30S No. 61 CP-8
Telephoto		
85mm f/1.4	HN-20	CL-34A CP-9
105mm f/1.8	Built-in	CL-15S CL-17 No. 62 CP-9
105mm f/2.5	Built-in	CL-32S No. 62 CP-9
135mm f/2	Built-in	CL-15S CP-9
135mm f/2.8	Built-in	CL-32S No. 62 CP-9
180mm f/2.8 ED	Built-in	CL-38 No. 63
200mm f/2 IF-ED	Built-in/HE-4	CT-200
200mm f/4	Built-in	CL-13A No. 63 CP-9
300mm f/2.8 IF-ED	Built-in/HE-4	CT-302 No. 58 No. 59
300mm f/4.5 IF-ED	Built-in	CL-20A
400mm f/2.8 IF-ED	Built-in/HE-3	CT-400 No. 59
400mm f/3.5 IF-ED	Built-in	CL-61A No. 58
400mm f/5.6 IF-ED	Built-in	CL-27A
500mm f/4 P IF-ED	HK-17	CT-500 No. 59

	Lens Hood	Lens Case
600mm f/4 IF-ED	Built-in/HE-5	CT-602
600mm f/5.6 IF-ED	Built-in/HE-4	CT-603 No. 59
800mm f/5.6 IF-ED	Built-in/HE-3	CT-800
Reflex		
500mm f/8	HN-27	CL-39
1000mm f/11	Built-in	CL-29
2000mm f/11	–	Trunk case
Special Purpose		
PC 28mm f/3.5	HN-9	CL-34A No. 62 CP-9
PC 35mm f/2.8	HN-1	CL-34A No. 62 CP-9
Micro 55mm f/2.8	HN-3	CL-15S* CL-31S CL-32S CL-33S* No. 62* No. 63* CP-9
Noct 58mm f/1.2	HS-7/HR-2	CL-34A No. 61 CP-8
Micro 105mm f/2.8	HS-14	CL-32S CL-33S CL-38** No. 62 No. 63 CP-9
Micro 200mm f/4 IF	Built-in	CL-36
Medical 120mm f/4 IF	–	Leatherette compartment case
UV 105mm f/4.5	–	CL-15S CL-35A** CL-41 No. 63 CP-9
Teleconverter		
TC-201	–	CL-30A No. 61 CP-8 CP-9
TC-301	–	CL-33S No. 62 CP-9
TC-14A/14B	–	No. 61 CP-8 CP-9
TC-14E	–	CL-30S No. 61
TC-20E	–	CL-31S No. 62

*With a PK-13 ring **With a PN-11 ring

Note: Lens hood names represent their types: HN for Screw-in, HR for Rubber Screw-in, HK for Slip-on, HS for Snap-on, and HB for Bayonet.

Lens Cases

No matter which lenses you own, there's a Nikon lens case to keep them clean and safe from bumps and shocks.

Cylindrical Case: Tough black leatherette finish combines with soft, plush lining to protect your lenses, shielding them from shocks and bumps.

Telephoto Case: Just the right size for storing a telephoto-lens-mounted camera; strong shoulder strap enhances carrying ease.

Soft Pouch: Accommodates different lenses with different focal lengths; put it away in a pocket when you're not using it.

Plastic Case: Clear plastic effectively seals out dampness and dust. Base has a bayonet mount to which you can attach the lens.

Lens Hoods

Lens hoods minimize stray light, helping reduce flare and eliminate "ghost" images; they also protect the lens.

Screw-in: Screws onto the front of the lens; metal type available for extra strength; rubber type folds back over the lens when not in use.

Slip-on: Slips over the front of the lens; tightened with knurled screw and retainer ring; used with wide-zoom and ultra-wide lenses.

Snap-on: Snaps onto the front of the lens with a spring-type retainer ring; the mounting can be conveniently reversed for storage.

Bayonet: Twist-lock mounting for extra security.

Other Accessories

Compartment Cases
For the busy photographer who needs to carry more than one camera and lens, Nikon compartment cases provide convenience, durability and accessibility. Tough on the outside and padded on the inside, they take equipment safely through the toughest traveling conditions. And each opens wide so everything inside is in easy reach. They also serve as an excellent way of storing and organizing equipment when not in use.

Anti-Cold Battery Holder DB-2
The DB-2 enables shooting at very low temperatures. Ordinary batteries are removed and the DB-2 terminal is connected to the battery chamber. The battery holder with two AA-type batteries is then kept inside a pocket or other sheltered place, and proper electrical current is assured.

External Battery Pack DB-6
For added power, especially during prolonged or low-temperature shooting, the Nikon F4E or F90X can count on the DB-6, which uses six D-type batteries, as an alternative power source. The DB-6 connects to the F4E or F90X via the Nikon External Power Cord MC-28 or MC-29 respectively.

Panorama Head AP-2
For a full 360° unified panoramic shot, the AP-2 mounts between the camera and a tripod and rotates at precisely calibrated click stops for picture angles of the lens in use, whether 28, 35, 50, 85 or 105mm lens.

Neckstraps
Fully adjustable to a variety of different lengths, Nikon neckstraps are available in either nylon, leather or leatherette. The nylon neckstraps are flared for no-strain carrying, and come in black or black with yellow stripes. Both the leather and leatherette straps have a non-slip rubber shoulder pad for added security. All Nikon neckstraps are designed so that the hardware will not scratch the corners of the camera body.

Hand Strap AH-4
The AH-4 Hand Strap secures the camera comfortably in hand for a firm grip without hand fatigue. It is particularly useful when using zoom and telephoto lenses. Compatible with the F4-series, F90X, F70 or F-601.

Caps
To protect the front and rear portions of a lens from dust, fingerprints and scratches, Nikon makes lens caps in hard plastic, metal and leather. Body caps are also available to protect the mirror box and reflex mirror when no lens is mounted on the camera body.

Specifications and designs are subject to change without notice.

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NIKON CORPORATION
FUJI BLDG., 2-3, MARUNOUCHI 3-CHOME, CHIYODA-KU, TOKYO 100, JAPAN
PHONE: 81-3-3214-5311 **TELEX:** NIKON J22601 **FAX:** 81-3-3201-5856

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Printed in Japan (9508/R) Code No. 8CE30100

Official Camera